

ABSTRACT

5 A method of, and apparatus for, dithering an image to be printed. Color component values of odd and even pixels of an image are stored in a dither cell. The dither cell is mapped to a staggered dither cell such that lines of odd pixel component values are staggered relative to lines of even pixel component values. Addressing of the staggered dither cell is determined by an address generator that also addresses a buffer storing an up-interpolated image. Corresponding values in the staggered dither cell and the buffer are compared to determine which nozzles of a printhead are fired.